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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

VIA Electronic Filing

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RE: Response to Office Action

Serial No.: 10/531,966

Title: AMPLICON MELTING ANALYSIS WITH SATURATION

DYES

Inventor: WITTWER, Carl T., et al.

Filed: April 20, 2005 Confirmation No.: 8958

Our File No.: P00950-US-01 (21932.0023)

## RESPONSE TO OFFICE ACTION

The amendments to the claims begin on page 2.

The Remarks begin on page 9.